

DaimlerChrysler AG

CLAIMS:

1. Interior lamp for a means of transport, having a transparent surface (2), particularly a glass roof, for illuminating the interior of the means of transport, characterized in that the at least one interior lamp (1, 3) is integrated in the laminated glass of the glass surface (2).

2. Interior lamp according to Claim 1, characterized in that the interior lamp (1, 3) has a printed-circuit board (5) with light-emitting diodes (6) and the pertaining electronic system, the light of the light-emitting diode (6), as the lighting function, is coupled into an output element (7).

3. Interior lamp according to Claims 1 and 2, characterized in that the output element (7) is a glass pane into whose edge area the light of the light-emitting diode (6) is coupled.

4. Interior lamp according to Claims 1 to 3,

characterized in that the interior lamp (1, 3) has a housing (4) into which the printed-circuit board (4) and the output element (7) are inserted.

5. Interior lamp according to Claims 1 to 4, characterized in that the housing (4) has a groove (13) for the printed-circuit board (5) and a groove (14) for the output element (7), openings (10) being provided in the housing (4) such that the light of the light-emitting diodes (6) can be coupled into the output element (7).

6. Interior lamp according to Claims 1 to 5, characterized in that the flat housing (4) with the output element (7) are adapted to the roof contour.

7. Interior lamp according to Claims 1 to 6, characterized in that the supply and control lines (8) extend from the edge of the glass roof (2) in the laminated glass to the housing (4) of the interior lamps (1, 3).

8. Interior lamp according to Claims 1 to 7, characterized in that the housing (4) and the output element (7) arranged therein have an arbitrary geometrical shape, such as a square, rectangular, round or oval shape.